

FLAT ALUMINUM ELECTROLYTIC CAPACITOR AND
METHOD OF MANUFACTURING THE SAME

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ABSTRACT OF THE DISCLOSURE

10 The present invention relates to a method of
 manufacturing a flat aluminum electrolytic capacitor
 comprising a separator impregnated with an electrolytic
 solution, an anode foil and a cathode foil, a flat
 capacitor element that has external lead-out terminals
15 connected respectively to the anode foil and the cathode
 foil, and a flexible casing that houses the capacitor
 element and is hermetically sealed, said method
 comprising the steps of encasing the capacitor element in
 the flexible casing and applying aging treatment before
 hermetically sealing the casing, and hermetically sealing
20 the flexible casing, and also relates to a flat aluminum
 electrolytic capacitor comprising a separator impregnated
 with the electrolytic solution, the anode foil and the
 cathode foil, the flat capacitor element that has the
 external lead-out terminals connected respectively to the
25 anode foil and the cathode foil, and the flexible casing
 that houses the capacitor element and is hermetically
 sealed, wherein the electrolytic capacitor is subjected
 to an aging treatment before the capacitor element is
 encased in the flexible casing which is hermetically
30 sealed.